

**Unfolding Electrolyzer Characteristics to Reveal Solar-to-Chemical Efficiency Potential: Rapid Analysis
Method Bridging Electrochemistry and Photovoltaics**

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Supplementary information

The analysis method presented in the paper is applied to the characteristics of an experimental CO₂ reduction reaction (CO₂RR) EC cell with Ag catalyst, which produces CO as the main product and H₂ as a byproduct. The MS EXCEL spreadsheet encompassing the analysis routine applied to the dataset presented in the paper is available at Zenodo

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